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LOGINID:ssept189dxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

***** Welcome to STN International *****

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 AUG 15 CAOLD to be discontinued on December 31, 2008
NEWS 3 OCT 07 EPFULL enhanced with full implementation of EPC2000
NEWS 4 OCT 07 Multiple databases enhanced for more flexible patent
number searching
NEWS 5 OCT 22 Current-awareness alert (SDI) setup and editing
enhanced
NEWS 6 OCT 22 WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT
Applications
NEWS 7 OCT 24 CHEMLIST enhanced with intermediate list of
pre-registered REACH substances
NEWS 8 NOV 21 CAS patent coverage to include exemplified prophetic
substances identified in English-, French-, German-,
and Japanese-language basic patents from 2004-present
NEWS 9 NOV 26 MARPAT enhanced with FSORT command
NEWS 10 NOV 26 MEDLINE year-end processing temporarily halts
availability of new fully-indexed citations
NEWS 11 NOV 26 CHEMSAFE now available on STN Easy
NEWS 12 NOV 26 Two new SET commands increase convenience of STN
searching
NEWS 13 DEC 01 ChemPort single article sales feature unavailable
NEWS 14 DEC 12 GBFULL now offers single source for full-text
coverage of complete UK patent families
NEWS 15 DEC 17 Fifty-one pharmaceutical ingredients added to PS

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

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***** STN Columbus *****

FILE 'HOME' ENTERED AT 15:54:23 ON 22 DEC 2008

=> index bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 15:54:37 ON 22 DEC 2008

68 FILES IN THE FILE LIST IN STINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s Bacillus amyloliquefaciens and powder?(p)mildew

- 0* FILE ADISNEWS
- 0* FILE ANTE
- 0* FILE AQUALINE
- 0* FILE BIOENG
- 2 FILE BIOSIS
- 1* FILE BIOTECHABS
- 1* FILE BIOTECHDS
- 0* FILE BIOTECHNO
- 2 FILE CABA
- 1 FILE CAPLUS
- 0* FILE CEABA-VTB
- 0* FILE CIN
- 2 FILE CROPU
- 1 FILE DGENE
- 0* FILE ESBIOWASE
- 0* FILE FOMAD
- 0* FILE FOREGE
- 0* FILE FROSTI
- 0* FILE FSTA
- 1 FILE IFIPAT

40 FILES SEARCHED...

- 0* FILE KOSMET
- 0* FILE NTIS
- 0* FILE NUTRACEUT
- 0* FILE PASCAL
- 0* FILE PHARMAML
- 1 FILE SCISEARCH
- 1 FILE USGENE
- 3 FILE USPATFULL
- 0* FILE WATER
- 1 FILE WPIDS
- 1 FILE WPINDEX

13 FILES HAVE ONE OR MORE ANSWERS, 68 FILES SEARCHED IN STINDEX

L1 QUE BACILLUS AMYLOLIQUEFACIENS AND POWDER?(P) MILDEW

=> file biosis biotechabs biotechds caba caplus croupu dgene ifipat scisearch usgene
uspatfull

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
1.95	2.16

FULL ESTIMATED COST

FILE 'BIOSIS' ENTERED AT 15:56:42 ON 22 DEC 2008
Copyright (c) 2008 The Thomson Corporation

FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

FILE 'BIOTECHDS' ENTERED AT 15:56:42 ON 22 DEC 2008
COPYRIGHT (C) 2008 THOMSON REUTERS

FILE 'CABA' ENTERED AT 15:56:42 ON 22 DEC 2008
COPYRIGHT (C) 2008 CAB INTERNATIONAL (CABI)

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COPYRIGHT (C) 2008 THOMSON REUTERS

FILE 'DGENE' ENTERED AT 15:56:42 ON 22 DEC 2008
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FILE 'IFIPAT' ENTERED AT 15:56:42 ON 22 DEC 2008
COPYRIGHT (C) 2008 IFI CLAIMS(R) Patent Services (IFI)

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Copyright (c) 2008 The Thomson Corporation

FILE 'USGENE' ENTERED AT 15:56:42 ON 22 DEC 2008
COPYRIGHT (C) 2008 SEQUENCEBASE CORP

FILE 'USPATFULL' ENTERED AT 15:56:42 ON 22 DEC 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

```
=> s l1
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'POWDER?(P) MILDEW'
L2          15 L1
```

```
=> rem dup l2
DUP IS NOT VALID HERE
The DELETE command is used to remove various items stored by the
system.
```

To delete a saved query, saved answer set, saved L-number list, SDI request, batch request, mailing list, or user-defined cluster, format, or search field, enter the name. The name may include ? for left, right, or simultaneous left and right truncation.

Examples:

DELETE BIO?/Q	- delete query names starting with BIO
DELETE ?DRUG/A	- delete answer set names ending with DRUG
DELETE ?ELEC?/L	- delete L-number lists containing ELEC
DELETE ANTICOAG/S	- delete SDI request
DELETE ENZYME/B	- delete batch request
DELETE .MYCLUSTER	- delete user-defined cluster
DELETE .MYFORMAT	- delete user-defined display format
DELETE .MYFIELD	- delete user-defined search field
DELETE NAMELIST MYLIST	- delete mailing list

To delete an ordered document or an offline print, enter its number.

Examples:

```

DELETE P123001C      - delete print request
DELETE D134002C      - delete document order request

```

To delete an individual L-number or range of L-numbers, enter the L-number or L-number range. You may also enter DELETE LAST followed by a number, n, to delete the last n L-numbers. RENUMBER or NORENUMBER may also be explicitly specified to override the value of SET RENUMBER.

Examples:

```

DELETE L21           - delete a single L-number
DELETE L3-L6         - delete a range of L-numbers
DELETE LAST 4        - delete the last 4 L-numbers
DELETE L33-          - delete L33 and any higher L-number
DELETE -L55          - delete L55 and any lower L-number
DELETE L2-L6 RENUMBER - delete a range of L-numbers and
                      renumber remaining L-numbers
DELETE RENUMBER      - renumber L-numbers after deletion of
                      intermediate L-numbers

```

Entire sets of saved items, SDI requests, batch requests, user-defined items, or E-numbers can be deleted.

Examples:

```

DELETE SAVED/Q - delete all saved queries
DELETE SAVED/A - delete all saved answer sets
DELETE SAVED/L - delete all saved L-number lists
DELETE SAVED   - delete all saved queries, answer sets,
                and L-number lists
DELETE SAVED/S - delete all SDI requests
DELETE SAVED/B - delete all batch requests
DELETE CLUSTER - delete all user-defined clusters
DELETE FORMAT  - delete all user-defined display formats
DELETE FIELD   - delete all user-defined search fields
DELETE SELECT  - delete all E-numbers
DELETE HISTORY - delete all L-numbers and restart the
                session at L1

```

To delete an entire multifile SDI request, enter DELETE and the name of the request. To delete a component from the multifile SDI, enter DELETE and the name of the component.

```

=> dup rem l2
DUPLICATE IS NOT AVAILABLE IN 'DGENE, USGENE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L2
L3          11 DUP REM L2 (4 DUPLICATES REMOVED)

```

```

=> d l3 1-11

```

```

L3  ANSWER 1 OF 11 IFIPAT COPYRIGHT 2008 IFI on STN DUPLICATE 1
AN  11762004 IFIPAT;IFIUDB;IFICDB
TI  NOVEL BACILLUS AMYLOLIQUEFACIENS KTGB0202 AND CONTROL
    METHOD OF PLANT PATHOGENIC FUNGI USING THAT; GRAMPOSITIVE BACTERIAL
    FUNGICIDES FOR PROTECTING CROPS AGAINST POWDERY MILDEW
    AND TOBACCO MOSAIC VIRAL INFECTIONS; BIOLOGICAL PEST CONTROL
IN  Kim Kab-Sig (KR); Yeo Woon-Hyung (KR)
PA  Unassigned Or Assigned To Individual (68000)
PPA Kt & G Co Ltd KR (Probable)

```

PI US 20080102062 A1 20080501
 AI US 2004-583076 20041207
 WO 2004-KR3203 20041207
 20060615 PCT 371 date
 20060615 PCT 102(e) date
 PRAI KR 2003-92300 20031217
 FI US 20080102062 20080501
 DT Utility; Patent Application - First Publication
 FS CHEMICAL
 APPLICATION
 ED Entered STN: 2 May 2008
 Last Updated on STN: 14 Aug 2008
 CLMN 6
 GI 2 Figure(s).
 FIG. 1 is an electron microscopic photograph showing the inventive
 KTGB0202 bacteria.
 FIG. 2 shows the 1H-NMR spectrum for the antifungal substance
 KTGB0202-AF01 obtained by extraction and purification from the inventive
 KTGB0202 bacteria.

L3 ANSWER 2 OF 11 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
 AN 2008:482373 BIOSIS
 DN PREV200800482372
 TI Annual Spring Meeting of the Korean-Society-of-Plant-Pathology, Jinju,
 SOUTH KOREA.
 AU Anonymous
 SO Plant Pathology Journal, (JUN 2008) Vol. 24, No. 2, pp. 211-243.
 Meeting Info.: Annual Spring Meeting of the
 Korean-Society-of-Plant-Pathology, Jinju, SOUTH KOREA. 20070425,. Korean
 Soc Plant Pathol.
 ISSN: 1598-2254.
 DT Conference; (Meeting)
 Conference; (Meeting Summary)
 LA English
 ED Entered STN: 3 Sep 2008
 Last Updated on STN: 3 Sep 2008

L3 ANSWER 3 OF 11 CABA COPYRIGHT 2008 CABI on STN
 AN 2008:45925 CABA
 DN 20083034494
 TI Identification of microorganisms for biological control of powdery
 mildew in Cornus florida
 AU Mmbaga, M. T.; Sauve, R. J.; Mrema, F. A.
 CS Institute of Agricultural and Environmental Research, Tennessee State
 University, Otis Floyd Research Center, 472 Cadillac Lane, McMinnville, TN
 37110, USA. rsaue@tnstate.edu
 SO Biological Control, (2008) Vol. 44, No. 1, pp. 67-72. 30 ref.
 Publisher: Elsevier. Amsterdam
 ISSN: 1049-9644
 URL: <http://www.sciencedirect.com/science/journal/10499644>
 DOI: 10.1016/j.biocontrol.2007.10.018
 CY Netherlands Antilles
 DT Journal
 LA English
 ED Entered STN: 7 Feb 2008
 Last Updated on STN: 7 Feb 2008

L3 ANSWER 4 OF 11 BIOTECHDS COPYRIGHT 2008 THOMSON REUTERS on STN DUPLICATE
 2
 AN 2005-21166 BIOTECHDS
 TI Novel Bacillus amyloliquefaciens KTGB0202 having
 antifungal activity against plant pathogenic fungi and inhibitory effect

against plant virus infection, useful for controlling plant pathogens
such as powdery mildew;
for use in crop improvement

AU KIM K; YEO W
PA KT and G CO LTD
PI WO 2005059112 30 Jun 2005
AI WO 2004-KR3203 7 Dec 2004
PRAI KR 2003-92300 17 Dec 2003; KR 2003-92300 17 Dec 2003
DT Patent
LA English
OS WPI: 2005-497548 [50]

L3 ANSWER 5 OF 11 USPTFULL on STN
AN 2004:224617 USPTFULL
TI Plant nutrition formulated by recovery filtrate from plant fiber biopulp
and method thereof
IN Huang, Jenn-Wen, Taiping City, TAIWAN, PROVINCE OF CHINA
Peng, Yu-Hsiang, Taipei, TAIWAN, PROVINCE OF CHINA
PA Yuen Foong Yu Paper MFG Co. Ltd., Taipei, TAIWAN, PROVINCE OF CHINA
(non-U.S. corporation)
PI US 20040172997 A1 20040909
AI US 2004-783912 A1 20040220 (10)
PRAI TW 2003-92104869 20030306
DT Utility
FS APPLICATION
LN.CNT 474
INCL INCLM: 071/023.000
NCL NCLM: 071/023.000
IC [7]
ICM C05F011-00
IPCI C05F0011-00 [ICM,7]
IPCR A01G0007-00 [I,C*]; A01G0007-00 [I,A]; C05F0005-00 [I,C*];
C05F0005-00 [I,A]; C05F0007-00 [I,C*]; C05F0007-00 [I,A];
C05F0011-00 [I,C*]; C05F0011-00 [I,A]; C05G0001-00 [I,C*];
C05G0001-00 [I,A]; C05G0003-00 [I,C*]; C05G0003-00 [I,A];
C05G0005-00 [I,C*]; C05G0005-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 6 OF 11 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
DUPLICATE 3
AN 2003:203920 BIOSIS
DN PREV200300203920
TI Induction of growth promotion and resistance against downy mildew on pearl
millet (Pennisetum glaucum) by rhizobacteria.
AU Raj, S. Niranjan; Chaluvaraju, G.; Amruthesh, K. N.; Shetty, H. S.; Reddy,
M. S. [Reprint Author]; Kloepper, Joseph W.
CS Department of Entomology and Plant Pathology, Alabama Agricultural
Experiment Station, Auburn University, Auburn, AL, 36849, USA
mreddy@acesag.auburn.edu
SO Plant Disease, (April 2003) Vol. 87, No. 4, pp. 380-384. print.
CODEN: PLDIDE. ISSN: 0191-2917.
DT Article
LA English
ED Entered STN: 23 Apr 2003
Last Updated on STN: 23 Apr 2003

L3 ANSWER 7 OF 11 CROPU COPYRIGHT 2008 THOMSON REUTERS on STN
AN 2003-86370 CROPU F
TI Improved disease control and yields with combinations of biocontrol and
resistance inducing fertilizers applied to vegetable crops.
AU Backman P A; Dorman C
CS Univ.Pennsylvania-State

LO University Park, Pa., USA
 SO Phytopathology (93, No. 6, Suppl., S6, 2003)
 CODEN: PHYTAJ
 DT Conference
 LA English
 FA AB; LA; CT

L3 ANSWER 8 OF 11 SCISEARCH COPYRIGHT (c) 2008 The Thomson Corporation on
 STN
 AN 2001:626844 SCISEARCH
 GA The Genuine Article (R) Number: 457JP
 TI Isolation, identification and evaluation of bacterial antagonists against
 Botrytis elliptica on lily
 AU Wu W S (Reprint)
 CS Natl Taiwan Univ, Dept Plant Pathol, Taipei 10764, Taiwan (Reprint)
 AU Chiou A L
 CYA Taiwan
 SO JOURNAL OF PHYTOPATHOLOGY-PHYTOPATHOLOGISCHE ZEITSCHRIFT, (JUN 2001) Vol.
 149, No. 6, pp. 319-324.
 ISSN: 0931-1785.
 PB BLACKWELL WISSENSCHAFTS-VERLAG GMBH, KURFURSTENDAMM 57, D-10707 BERLIN,
 GERMANY.
 DT Article; Journal
 LA English
 REC Reference Count: 39
 ED Entered STN: 17 Aug 2001
 Last Updated on STN: 17 Aug 2001
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 9 OF 11 USPATFULL on STN
 AN 1998:51469 USPATFULL
 TI Pathogen-resistant transgenic plants
 IN Conkling, Mark A., Fuquay-Varina, NC, United States
 Opperman, Charles H., Raleigh, NC, United States
 Taylor, Christopher G., Raleigh, NC, United States
 PA North Carolina State University, Raleigh, NC, United States (U.S.
 corporation)
 PI US 5750386 19980512
 AI US 1995-558865 19951115 (8)
 RLI Continuation of Ser. No. US 1994-236678, filed on 2 May 1994, now
 abandoned which is a continuation of Ser. No. US 1991-770082, filed on 4
 Oct 1991, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1390
 INCL INCLM: 435/172.300
 INCLS: 800/205.000; 800/DIG.009; 800/DIG.023; 800/DIG.026; 800/DIG.027;
 800/DIG.042; 800/DIG.043; 800/DIG.054; 435/172.100; 435/320.100;
 536/024.100; 047/058.000
 NCL NCLM: 800/279.000
 NCLS: 047/058.100R; 435/320.100; 536/024.100; 800/288.000; 800/301.000
 IC [6]
 ICM C12N015-00
 ICS C12N015-63; C12N015-82; A01H005-00
 IPCI C12N0015-00 [ICM,6]; C12N0015-63 [ICS,6]; C12N0015-82 [ICS,6];
 A01H0005-00 [ICS,6]
 IPCR A01H0001-00 [I,C*]; A01H0001-00 [I,A]; C07K0014-415 [I,C*];
 C07K0014-415 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
 EXF 800/205; 800/DIG.23; 800/26; 800/27; 800/42; 800/54; 800/DIG.9;
 800/DIG.43; 800/DIG.52; 435/172.3; 435/320.1; 435/172.1; 536/24.1;
 536/23.6; 935/6; 935/35; 935/36; 935/43; 047/58; 514/44
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 10 OF 11 DGENE COPYRIGHT 2008 THOMSON REUTERS on STN
 AN AEA79493 DNA DGENE
 TI Novel Bacillus amyloliquefaciens KTGB0202 having
 antifungal activity against plant pathogenic fungi and inhibitory effect
 against plant virus infection, useful for controlling plant pathogens
 such as powdery mildew.
 IN Kim K; Yeo W
 PA (KTGK-N) KT & G CO LTD.
 PI WO 2005059112 A1 20050630 28
 AI WO 2004-KR3203 20041207
 PRAI KR 2003-92300 20031217
 DT Patent
 LA English
 OS 2005-497548 [50]
 DESC B. amyloliquefaciens KTGB0202 DNA.

 L3 ANSWER 11 OF 11 USGENE COPYRIGHT 2008 SEQUENCEBASE CORP on STN
 AN 20080102062.1 DNA USGENE
 TI Novel Bacillus Amyloliquefaciens Ktgb0202 and Control
 Method of Plant Pathogenic Fungi Using That (PublishedApplication)
 IN Kim Kab-Sig (Daejeon, KR); Yeo Woon-Hyung (Daejeon, KR)
 PA NO ASSIGNEE AT PUBLICATION
 PI US 20080102062 A1 20080501
 AI US 2004-583076 20041207
 RLI WO 2004-KR3203 20041207
 DT Patent

=> d hist

(FILE 'HOME' ENTERED AT 15:54:23 ON 22 DEC 2008)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
 AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
 CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
 DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 15:54:37 ON 22 DEC 2008
 SEA BACILLUS AMYLOLIQUEFACIENS AND POWDER?(P)MILDEW

 0* FILE ADISNEWS
 0* FILE ANTE
 0* FILE AQUALINE
 0* FILE BIOENG
 2 FILE BIOSIS
 1* FILE BIOTECHABS
 1* FILE BIOTECHDS
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 2 FILE CABA
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 0* FILE FOREGE
 0* FILE FROSTI
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 1 FILE IFIPAT
 0* FILE KOSMET
 0* FILE NTIS
 0* FILE NUTRACEUT


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0* FILE PASCAL
0* FILE PHARMAML
1 FILE SCISEARCH
1 FILE USGENE
3 FILE USPATFULL
0* FILE WATER
1 FILE WPIDS
1 FILE WPINDEX
L1 QUE BACILLUS AMYLOLIQUEFACIENS AND POWDER?(P) MILDEW
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FILE 'BIOSIS, BIOTECHDS, CABA, CAPLUS, CROPU, DGENE, IFIPAT, SCISEARCH,
USGENE, USPATFULL' ENTERED AT 15:56:42 ON 22 DEC 2008
L2 15 S L1
L3 11 DUP REM L2 (4 DUPLICATES REMOVED)

=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
COST IN U.S. DOLLARS
FULL ESTIMATED COST
STN INTERNATIONAL LOGOFF AT 16:05:03 ON 22 DEC 2008

```

SINCE FILE	TOTAL
ENTRY	SESSION
57.72	59.88